

Facilities and Engineering Services Walk-Through

March 14, 2012

Responsible: Mark Grootveld

Concern#	Responsible	Description	Date Open	Date Due	Building	Room
3746	Mark Grootveld	<p>A space heater was observed in 158B Metals Development . ISU Policy and the State Fire Marshal prohibit space heaters due to the risk of fire. However, in the December 16, 2010 issue of Inside Iowa State, the Fire Marshall did approved some radiant heaters on campus if a few criteria are met consistently.</p> <p>http://archive.inside.iastate.edu/2010/1216/heat.php</p> <p>Remove the existing space heater from service. The radiant heat panels can be purchased from ISU Chem Stores (~\$80)</p> <p>Level 2 Finding - Moderate Significance</p>	3/14/2012	Due 5/18/2012	Metals Dev. 158B	
3747	Mark Grootveld	<p>Wire hangers were observed that would be at eye level for some employees.</p> <p>When the items that were being suspended are removed, either have the wire(s) removed or bend the wires so they are out of the way.</p> <p>Level 3 Finding</p>	3/14/2012	Due 3/14/2013	Paint Shop	

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3748	Mark Grootveld	<p>Oxygen cylinders and fuel gas cylinders, when in storage, are required to be separated a minimum distance of 20 feet or by a noncombustible barrier at least 5 feet high having a fire resistance rating of at least one-half hour. 29 CFR 1910.253(b)(4)(iii)</p> <p>Separate the oxygen cylinder from the fuel gas by 20 feet or put them in separate rooms when in storage.</p> <p>Level 2 Finding - Moderate Significance</p>	3/14/2012	Due 5/18/2012	A-C Shop	
3749	Mark Grootveld	<p>A bottle of flux was observed in the Sheet Metal Shop that was not legible.</p> <p>Relabel the container.</p> <p>Level 2 Finding - Moderate Significance</p>	3/14/2012	Due 5/18/2012	Sheet Metal S	
3750	Mark Grootveld	<p>Housekeeping around the main work bench in the Sheet Metal Shop needs to be improved.</p> <p>Organize the materials and dispose of unneeded items.</p> <p>Level 2 Finding - Moderate Significance</p>	3/14/2012	Due 5/18/2012	Sheet Metal S	

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3751	Mark Grootveld	Two pairs of ear muffs for hearing protection were observed where the foam had lost its ability to seal effectively . The ear muffs were immediately removed from service . Level 2 Finding - Moderate Significance	3/14/2012	Closed 3/14/2012	Garage	
3754	Mark Grootveld	. An old floor fan was observed with a damaged power cord. Replace the cord. Level 2 Finding - Moderate Significance	3/14/2012	Due 5/18/2012	Spedding	B1
3755	Mark Grootveld	. Two cabinets were observed in B3 Metals Development that were labeled as containing Emergency Supplies. The contents of the cabinets need to be inventoried and determine if still needed. Level 2 Finding - Moderate Significance .	3/14/2012	Due 5/18/2012	Metals Dev.	B3

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Concern#	Responsible	Description	Date Open	Date Due	Building	Room
3756	Mark Grootveld	Evaluate the need for wooden pallets. Remove them from the area if not needed. Level 3 Finding	3/14/2012	Due 3/14/2013	Spedding	401
3757	Mark Grootveld	Overhead storage was observed. Storage is intended for inside the cabinets, not on top. Overhead storage on top of office cabinets, laboratory cabinets, shop cabinets, appliances, bookcases or other surfaces which are over 6 feet above a floor is prohibited. This policy does not apply to areas designed to permit high rack storage such as a warehouse or purpose built shelving. Remove the overhead storage. Communicate finding with group members to prevent recurrence. Level 2 Finding - Moderate Significance	3/14/2012	Due 5/18/2012	Spedding	32

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Concern#	Responsible	Description	Date Open	Date Due	Building	Room
3758	Mark Grootveld	<p>Evaluate if there is a better method for storing/staging pipe in AC Shop.</p> <p>The concern is to avoid a tripping hazard for employees stepping over the pipe to get access to the cabinets.</p> <p>Level 3 Finding</p> <p>.</p>	3/14/2012	Due 3/15/2013	A-C Shop	
<div>Number of Concerns: 11</div>						

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Responsible: John Hjortshoj

Concern#	Responsible	Description	Date Open	Date Due	Building	Room
3752	John Hjortshoj	<p>Portable power tools were observed in 257 Metals Development and the Sheet Metal Shop that were past due for annual tool inspection.</p> <p>Portable power tools (drills, saws, etc.) are required to have annual testing and inspection.</p> <p>Have tools tested and labeled.</p> <p>Level 2 Finding - Moderate Significance</p> <p>.</p>	3/14/2012	Due 5/18/2012	Metals Dev.	257

Number of Concerns: 1

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Responsible: Terry Herrman

Concern#	Responsible	Description	Date Open	Date Due	Building	Room
3753	Terry Herrman	Portable stairs were observed without the rubber pads on the 4 supports to prevent if from sliding. Replace the rubber pads. Level 2 Finding - Moderate Significance .	3/14/2012	Due 5/18/2012	Metals Dev.	160
<div>Number of Concerns: 1</div>						